MINUTES OF THE 159th MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 08.08.2017 IN THE DEPARTMENT OF BIOTECHNOLOGY

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 159th meeting and initiated the process of the meeting. The list of participants is given at Annexure-I.

2. Proposals considered

2.1 Applications in the area of Pharmaceuticals

The Committee considered applications in the area of pharmaceuticals to import inactivated recombinant polio virus antigen, strains of Spiroplasma citri, eggs of Aedes aegypti mosquito, and adenovirus associated virus containing Channelrhodopsin, Archeorhodopsin, Halorhodopsin, GCaMP, Cre recombinase & CaMPARI; to export inactivated Polio Vaccine formulations; to conduct pre-clinical toxicity studies on recombinant Tocilizumab, Fusion monoclonal antibody- FmAb2, Insulin Glargine; preclinical study report on recombinant Insulin Glargine, and recombinant Trastuzumab emtansine; request for waiver of repeated dose toxicity studies on M710 during preclinical studies, request for clarification on importation and undertaking of laboratory studies on Wolbachia-based vector control strategy for the control of dengue/chikungunya transmitted by Aedes aegypti under MH&FW’s Eliminate Dengue Program; and inspection report on site visit to cage studies on GE mosquito. After deliberation on each application including information items, appropriate decision was taken by the RCGM.

2.2 Applications in the area of Agriculture

The Committee considered applications in the area of agriculture to import disease free plantlets of transgenic cassava and seeds of transgenic maize; to conduct confined field trials on GE cotton, maize, rubber, pigeon pea, rice & brinjal; and request for approval of toxicity and allergenicity protocols on transgenic cotton. After deliberation on each application including information items, appropriate decision was taken by the RCGM.

The next meeting of the RCGM was scheduled on 26.09.2017. No other transaction took place and the meeting ended with vote of thanks to the Chair.

The minutes are approved.

Date: 06.09.2017
Place: Hyderabad

(Dr. B. Sesikeran)
Chairman, RCGM
ANNEXURE 1

List of Participants:-

1. Dr. B. Sesikeran, Former Director, NIN, Hyderabad Chairman
   Co-Chair(Agri.)
2. Dr. S.R. Bhat, Emeritus Scientist, NRCPB, New Delhi Co-Chair(Bio-Pharma)
3. Prof. P. Kondaiah, IISC, Bangalore Member
4. Dr. S.J. Rahman, PJTSAU, Hyderabad Member
5. Dr. Vanga Siva Reddy, BSU, New Delhi Member
6. Dr. Gururaj Katti, IIRR, Hyderabad Member
7. Dr. S.K. Rath, Principal Scientist, CSIR-CDRI, Lucknow Member
8. Dr. A.K. Kondapi, University of Hyderabad, Hyderabad Member
9. Dr. Debendra K. Sahoo, IMTECH, Chandigarh Member
10. Dr. Madhumita Biswas, New Delhi Member
11. Dr. Murali Krishna, Scientist-D, MOEF&CC Nominee, MoEF&CC
12. Dr. Vijay Kumar, ICMR, New Delhi Nominee, MoEF&CC
13. Dr. P.K. Chakrabarty (ADG-ICAR) ICAR, New Delhi Nominee, ICMR
14. Dr. Jayant Gangakhedkar, ADGI, CDSCO, New Delhi Nominee, ICAR
15. Mr. Fahim Khan, Drug Inspector, CDSCO, New Delhi Nominee, CDSCO
16. Dr. Sanjay Kumar, CSIR, New Delhi Nominee, CSIR
17. Dr. S.R. Rao, Scientist-G, DBT Member Secretary
18. Dr. Rajalakshmi Muralidharan, Scientist-F, DBT Member
19. Dr. Amit Parikh, Scientist-E, DBT Member

Biosafety Support Unit:-

20. Dr. G.R. Soni, Chief (Bio-Pharma)
21. Dr. Sangeeta Agarwal, Chief (Agriculture)
22. Dr. Pranjali Vishwakarma, Scientist
23. Dr. Shipra Sahi, Scientist
24. Dr. Poonam Vishwakarma, Scientist

Other representatives:

25. Dr. C. Nirmala, Dr.Reddy’s Laboratories Ltd., Hyderabad.
26. Dr. Indranil D, Dr.Reddy’s Laboratories Ltd., Hyderabad.
27. Dr. Samir K. Mandal, Director, Dr.Reddy’s Laboratories Ltd., Hyderabad.
28. Dr. Vikas Kumar, Dr.Reddy’s Laboratories Ltd., Hyderabad.
29. Dr. J. Karunakaramaich, Biocon Ltd., Bengaluru.
30. Dr. Soloman Alva, Biocon Ltd., Bengaluru.
31. Dr. Sreeshan Srinivas, Biocon Ltd., Bengaluru.
32. Dr. Pradip Kumar Biswas, Metahelix Life Science Ltd., Bangalore.
33. Dr. Nagraj Kampti, Metahelix Life Science Ltd., Bangalore
34. Dr. Sandhya Agarwal, Metahelix Life Science Ltd., Bangalore
35. Dr. Sudip K. Majumdar, EPR Centre for Cancer Research and Bioinformatics, Telangana
36. Dr. Chandrakant Patel, EPR Centre for Cancer Research and Bioinformatics, Telangana
37. Dr. James Jacob, Director of Research, RRRI, Rubber Board, Kottayam
38. Dr. Mathew E.A., RRII, Rubber Board, Kottayam
39. Dr. Kumardeven, RRII, Rubber Board, Kottayam
40. Dr. T. Satish, Cadila Healthcare Ltd., Ahmedabad
41. Dr. Samir Sangitrao, Cadila Healthcare Ltd., Ahmedabad
42. Dr. Jitendra Patel, Cadila Healthcare Ltd., Ahmedabad
43. Dr. Avaniph K. Singh, Mylan Pharmaceutical Pvt. Ltd., Hyderabad
44. Dr. Hemanth Nandgala, Virchow Biotech Pvt. Ltd., Hyderabad
45. Dr. Durga Sharan, Virchow Biotech Pvt. Ltd., Hyderabad
46. Dr. Naven A, Virchow Biotech Pvt. Ltd., Hyderabad